- 6 Kemp WE, Citrin B, Byrd BF. Echocardiography in infective endocarditis. South Med J 1999;**92**:744-54.
- Excellent review about the role of echocardiography in IE.
- **Durack DT**, Lukes AS, Bright DK. New criteria for diagnosis of infective endocarditis: utilization of specific echocardiographic findings. *Am J Med*
- Reference series allowing definition of actual criteria for endocarditis. It
- included for the first time echocardiography as a major criterion.

 Habib G, Derumeaux G, Avierinos JF, et al. Value and limitations of the Duke criteria for the diagnosis of infective endocarditis. J Am Coll Cardiol 1999;33:2023-9.
- 9 Lamas CC, Eykin SJ. Blood culture negative endocarditis: analysis of 63 cases
- presenting over 25 years. Heart 2003;89:258-62.

 10 Houpikian P, Raoult D. Blood culture-negative infective endocarditis in a reference center: etiologic diagnosis of 348 cases. Medicine 2005:84:163-73.
- The largest series to date concerning BCNIE.
- Greub G, Lepidi H, Rovery C, et al. Diagnosis of infectious endocarditis in patients undergoing valve surgery. Am J Med 2005;118:203–8.
 Lepidi H, Durack DT, Raoult D. Diagnostic methods, current best practices and
- guidelines for histologic evaluation in infective endocarditis. Infect Dis Clin North Am 2002; 16:339-61
- 13 Fournier PE, Casalta JP, Habib G, et al. Modification of the diagnostic criteria proposed by the Duke endocarditis service to permit improved diagnosis of Q fever endocarditis. *Am J Med* 1996;**100**:629–33.
- 14 **Thuny F**, Di Salvo G, Belliard O, *et al.* Risk of embolism and death in infective endocarditis: prognostic value of echocardiography. A prospective multicenter study. *Circulation* 2005;112:744–54.

- 15 Hasbun R, Vikram HR, Barakat LA, et al. Complicated left-sided native valve endocarditis in adults: risk classification for mortality. JAMA 2003;289:1933-40.
- Largest single centre study defining the prognostic factors in IE.
- 16 Vikram HR, Buenconsejo J, Hasbun R, et al. Impact of valve surgery on 6-month mortality in adults with complicated, left-sided native valve
- endocarditis. A propensity analysis. JAMA 2003;**29**0:3207–14. **lung B**, Rousseau-Paziaud J, Cormier B, *et al*. Contemporary results of mitral valve repair for infective endocarditis. *J Am Coll Cardiol* 2004;**43**:386–92.
- 18 **Horstkotte D**, Follath F, Gutschik E, *et al.* The task force on infective endocarditis of the European Society of Cardiology. Guidelines on prevention, diagnosis and treatment of infective endocarditis. *Eur Heart J* 2004;**25**:267–76.
- Current European recommendations concerning the management of infective endocarditis with complete review.
- 19 Habib G, Tribouilloy C, Thuny F, et al. Prosthetic valve endocarditis: who needs surgery? A multicentre study of 104 cases. Heart 2005;91:954-9.
- 20 Eishi K, Kawazoe K, Kuriyama Y, et al. Surgical management of infective endocarditis associated with cerebral complications. Multicenter retrospective study in Japan. J Thorac Cardiovasc Surg 1995;110:1745–55.
- Piper C, Wierner M, Schulte HD, et al. Stroke is not a contraindication for urgent valve replacement in acute infective endocarditis. J Heart Valve Dis 2001;10:703-11.



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